

**Review of the National Ambient Air Quality Standards for Lead:
Policy Assessment of Scientific and Technical Information
OAQPS Staff Paper
[EPA-452/R-07-013]
November 2007**

Errata – November 29, 2007

1. p. 4-24, “Alternative NAAQS”, 1st bullet – The first sentence of this bullet should read: The current air Pb concentrations in the study areas of the three location-specific urban case studies fall near and within the upper end of the range of alternate NAAQS considered (i.e., 0.2 $\mu\text{g}/\text{m}^3$ maximum quarterly average to 0.5 $\mu\text{g}/\text{m}^3$ maximum monthly average).
2. p. 4-35, Tables 4-5 and 4-6, footnote a – The parenthetical phrase at the end of this footnote in both tables should be corrected to the following “(see Risk Assessment Report, Section 2.4.3)”.
3. Appendix 5.A – Some entries in this table are incorrect. A corrected table is provided on following page

Appendix 5.A. Predicted percent of counties with a monitor not likely to meet alternative standards & associated percent population.

The values below were derived from the Pb-TSP dataset described in Chapter 2 and in Appendix 2.B.

	Total	Northeast	Southeast	Industrial Midwest	Upper Midwest	Southwest	Northwest	Southern California	Outlying areas
Number of counties with monitors (population in those counties) ►	86 (58,035)	11 (7,285)	27 (13,298)	30 (17,166)	4 (2,184)	3 (1,015)	6 (3,002)	3 (12,774)	2 (1,311)
level / form ▼	Percent of counties with monitors not likely to meet stated standard and level (percent of total or regional population in counties with monitors that reside in non-meeting counties)								
0.02, max quarterly	55% (69%)	64% (83%)	33% (37%)	73% (85%)	50% (25%)	33% (67%)	67% (78%)	67% (88%)	0% (0%)
0.02, max monthly	69% (81%)	64% (83%)	52% (68%)	87% (96%)	75% (49%)	67% (81%)	83% (78%)	67% (88%)	0% (0%)
0.02, 2nd max monthly	58% (71%)	64% (83%)	41% (40%)	73% (86%)	25% (16%)	67% (81%)	83% (78%)	67% (88%)	0% (0%)
0.05, max quarterly	41% (55%)	36% (21%)	33% (37%)	47% (62%)	25% (16%)	33% (67%)	67% (78%)	67% (88%)	0% (0%)
0.05, max monthly	47% (59%)	36% (21%)	33% (37%)	60% (77%)	50% (25%)	33% (67%)	67% (78%)	67% (88%)	0% (0%)
0.05, 2nd max monthly	40% (53%)	36% (21%)	33% (37%)	47% (62%)	25% (16%)	0% (0%)	67% (78%)	67% (88%)	0% (0%)
0.10, max quarterly	24% (13%)	36% (21%)	19% (14%)	30% (16%)	25% (16%)	0% (0%)	33% (31%)	0% (0%)	0% (0%)
0.10, max monthly	36% (52%)	36% (21%)	26% (30%)	43% (61%)	25% (16%)	0% (0%)	67% (78%)	67% (88%)	0% (0%)
0.10, 2nd max monthly	28% (24%)	36% (21%)	22% (14%)	30% (44%)	25% (16%)	0% (0%)	67% (78%)	0% (0%)	0% (0%)
0.20, max quarterly	17% (8%)	27% (11%)	15% (12%)	23% (12%)	0% (0%)	0% (0%)	17% (12%)	0% (0%)	0% (0%)
0.20, max monthly	24% (15%)	27% (11%)	22% (30%)	30% (16%)	25% (16%)	0% (0%)	33% (31%)	0% (0%)	0% (0%)
0.20, 2nd max monthly	22% (11%)	27% (11%)	19% (14%)	27% (13%)	25% (16%)	0% (0%)	33% (31%)	0% (0%)	0% (0%)
0.30, max quarterly	13% (8%)	9% (5%)	15% (12%)	17% (12%)	0% (0%)	0% (0%)	17% (12%)	0% (0%)	0% (0%)
0.30, max monthly	19% (9%)	27% (11%)	15% (12%)	27% (15%)	0% (0%)	0% (0%)	17% (12%)	0% (0%)	0% (0%)
0.30, 2nd max monthly	14% (7%)	9% (5%)	15% (12%)	20% (11%)	0% (0%)	0% (0%)	17% (12%)	0% (0%)	0% (0%)
0.40, max quarterly	9% (4%)	0% (0%)	15% (12%)	10% (2%)	0% (0%)	0% (0%)	17% (12%)	0% (0%)	0% (0%)
0.40, max monthly	14% (8%)	9% (5%)	15% (12%)	20% (12%)	0% (0%)	0% (0%)	17% (12%)	0% (0%)	0% (0%)
0.40, 2nd max monthly	13% (7%)	9% (5%)	15% (12%)	17% (10%)	0% (0%)	0% (0%)	17% (12%)	0% (0%)	0% (0%)
0.50, max quarterly	9% (4%)	0% (0%)	15% (12%)	10% (2%)	0% (0%)	0% (0%)	17% (12%)	0% (0%)	0% (0%)
0.50, max monthly	14% (8%)	9% (5%)	15% (12%)	20% (12%)	0% (0%)	0% (0%)	17% (12%)	0% (0%)	0% (0%)
0.50, 2nd max monthly	10% (4%)	9% (5%)	15% (12%)	13% (2%)	0% (0%)	0% (0%)	0% (0%)	0% (0%)	0% (0%)